



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Bally Refrigerated Boxes, Inc.
135 Little Nine Drive
Morehead City, North Carolina 28557

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Walk-In Cooler / Freezer

APPROVAL DOCUMENT: Drawing No. KC15-0529, titled "Walk-In Cooler / Freezer", sheets 1 through 5 of 5, prepared by Knezevich Consulting, LLC, signed and sealed by J. W. Knezevich, P.E., dated June 04, 2015, last revision #0 dated June 04, 2015, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA #12-0313.02 and consists of this page 1, evidence submitted pages E-1 & E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.



Helmy A. Makar
10/29/2015

NOA No. 15-0629.07
Expiration Date: 02/07/2018
Approval Date: 10/29/2015
Page 1

Bally Refrigerated Boxes, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 12-0313.02

A. DRAWINGS

1. *Drawing No. 11-BAL-03, titled "Walk-In Cooler / Freezer", sheets 1 through 5 of 5, prepared by Knezevich Consulting, LLC, signed and sealed by J. W. Knezevich, P.E., dated January 24, 2013, last revision #2 dated January 23, 2013.*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Load Test and Uniform Static air Pressure Test, Axial Load Test, and Racking load Test on Metal Sheathed Urethane Foam Filled Modular Panel Walk-in Coolers / Freezers, prepared by Construction Testing Corporation, Report No. 11-002, dated October 12, 2012, signed and sealed by Yamil G. Kuri, P.E.*

C. CALCULATIONS

1. *Calculation titled "Walk-in Cooler / Freezer", dated March 05, 2012, pages 1 through 45 of 45, prepared by Knezevich Consulting, signed and sealed by J. W. Knezevich, P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *Mill Certified Report issued by Molecular Chemical Systems with the Chemical composition and Mechanical Properties for Low Density Liquid Polyurethane.*
2. *Test report on skin thickness and specification prepared by Construction Testing Corporation, Report No. 11-002, dated October 12, 2012, signed and sealed by Yamil G. Kuri, P.E.*
3. *Test report on Urethane Foam by UL.*

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS


1. *Drawing No. KC15-0529, titled "Walk-In Cooler / Freezer", sheets 1 through 5 of 5, prepared by Knezevich Consulting, LLC, signed and sealed by J. W. Knezevich, P.E., dated June 04, 2015, last revision #0 dated June 04, 2015.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*


Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 15-0629.07
Expiration Date: 02/07/2018
Approval Date: 10/29/2015

Bally Refrigerated Boxes, Inc.

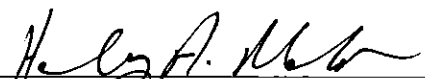
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

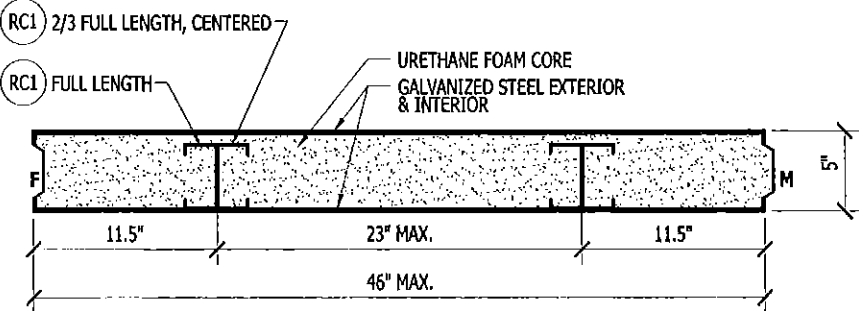
1. *None.*



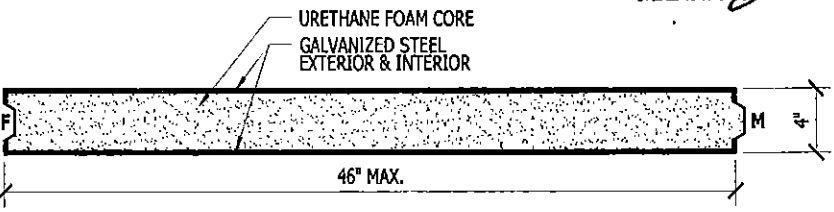
Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 15-0629.07
Expiration Date: 02/07/2018
Approval Date: 10/29/2015

GENERAL NOTES:

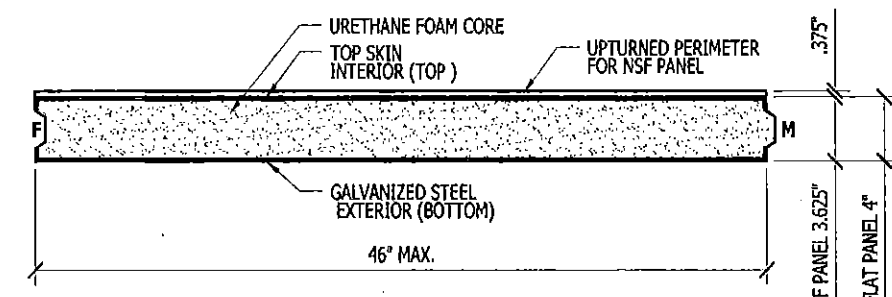
1. THESE PRODUCT EVALUATION DOCUMENTS REPRESENT A WALK-IN COOLER/FREEZER SYSTEM ANALYZED WITH THE PROVISIONS SET FOR THE ISSUANCE OF A NOTICE OF ACCEPTANCE (NOA) BY MIAMI-DADE COUNTY DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES, PRODUCT CONTROL SECTION. THESE DOCUMENTS COMPLY WITH THE HVHZ PROVISIONS OF THE 5TH EDITION (2014) FLORIDA BUILDING CODE.
2. THESE PRODUCT EVALUATION DOCUMENTS ADDRESS THE STRUCTURAL REQUIREMENTS FOR COMPLIANCE WITH THE STRUCTURAL PORTIONS OF THE NOTED CODES. MECHANICAL, ELECTRICAL AND WATERPROOFING REQUIREMENTS ARE NOT PART OF THE EVALUATION. SPECIFIC USE OF THE EVALUATION REQUIRES THE ARCHITECT OR ENGINEER OF RECORD TO ADDRESS THE MECHANICAL, ELECTRICAL, AND WATERPROOFING REQUIREMENTS FOR THE INSTALLATION.
3. DESIGN LOADS:
- A. ROOF:
I. DEAD LOAD: 3.5 PSF
II. LIVE LOAD: 30 PSF
III. MECHANICAL EQUIPMENT: 330 LBS MAXIMUM, PROVIDE MINIMUM 4'-0" SPACING.
- B. WALLS:
I. DEAD LOAD: 2.0 PSF
- C. FLOORS:
I. DEAD LOAD: 4.0 PSF
II. LIVE LOAD: 250 PSF
- D. WIND LOADS SHALL BE DETERMINED IN ACCORDANCE WITH THE CODE PROVISIONS AT THE TIME OF PERMIT BASED ON THE SITE SPECIFIC CONDITIONS. SEE TABLE 3 ON SHEET 2 FOR ASD WIND LOADS USED IN THE DESIGN OUTLINED WITHIN THESE DOCUMENTS. THESE LOADS ARE ALLOWABLE LOADS BASED ON WIND LOAD RESISTANCE TESTING. WIND LOADS DETERMINED IN ACCORDANCE WITH THE FBC SECTION 1609 SHALL BE MULTIPLIED BY THE ASD LOAD FACTOR OF 0.6 FOR COMPARISON WITH ALLOWABLE LOADS ON THESE DOCUMENTS.
4. THESE APPROVAL DOCUMENTS ARE GENERIC AND DO NOT INCLUDE INFORMATION FOR SITE SPECIFIC APPLICATION OF THIS WALK-IN COOLER/FREEZER SYSTEM.
5. THESE DOCUMENTS REPRESENT THE STRUCTURAL AND MATERIAL REQUIREMENTS OF THE WALK-IN COOLER/FREEZER STRUCTURE. THESE APPROVAL DOCUMENTS SHALL NOT BE APPLIED BY THE CONTRACTOR, ON A SPECIFIC SITE WITHOUT THE INVOLVEMENT OF AN ARCHITECT OR ENGINEER OF RECORD (A/E OF RECORD). THE A/E OF RECORD SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE CODE REQUIREMENTS OF A SPECIFIC INSTALLATION INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
- A. VERIFY THE SITE SPECIFIC WIND LOAD REQUIREMENTS ARE WITHIN THE CRITERIA USED TO DEVELOP THESE DOCUMENTS AND THE UNIT IS CONFIGURED IN COMPLIANCE WITH THE LIMITATIONS HEREIN.
- B. VERIFY THE FOUNDATION DESIGN IS ADEQUATE TO RESIST THE FOUNDATION LOADS IDENTIFIED IN TABLE 1.
- C. VERIFY THE EXISTING BUILDING IS ADEQUATE TO RESIST THE SUPERIMPOSED LOADS IDENTIFIED IN TABLE 1.
- D. WEATHER PROTECTION, ARCHITECTURAL, MECHANICAL, AND ELECTRICAL REQUIREMENTS ARE OUTSIDE THE SCOPE OF THESE DOCUMENTS. A/E OF RECORD SHALL VERIFY CODE COMPLIANCE WITH THE LOCAL BUILDING OFFICIAL OR THE AUTHORITY HAVING JURISDICTION.
6. THESE APPROVAL DOCUMENTS COMPLY WITH CHAPTER 61G15-23 OF THE FLORIDA ADMINISTRATIVE CODE.
7. ANY MODIFICATIONS OR ADDITIONS TO THESE APPROVAL DOCUMENTS WILL VOID THE APPROVAL DOCUMENTS.



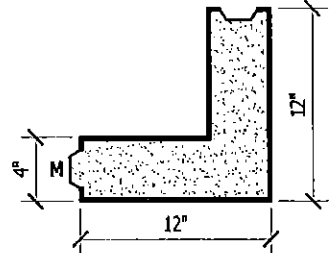
RP ROOF PANEL - MAX. LENGTH 11'-7"
SCALE: 1" = 1'-0"



WP WALL PANEL - MAX. CLEAR HEIGHT 9'-7"
SCALE: 1" = 1'-0"



FP FLOOR PANEL - MAX. LENGTH 11'-7"
SCALE: 1" = 1'-0"



WC WALL PANEL (CORNER SECTION)
SCALE: 1" = 1'-0"

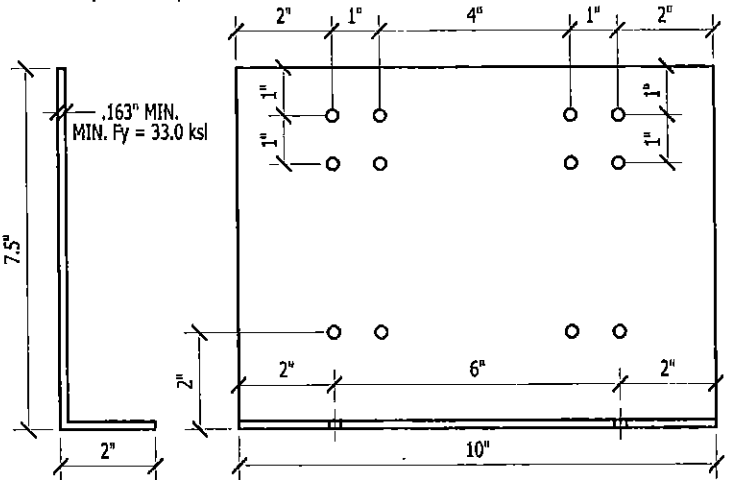
8. WHEN THE SITE CONDITIONS DEVIATE FROM THESE APPROVAL DOCUMENTS, THE BUILDING OFFICIAL SHALL REQUIRE THAT A ONE-TIME SITE SPECIFIC APPROVAL BE APPLIED FOR AND SECURED FROM THE MIAMI-DADE COUNTY DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES, PRODUCT CONTROL SECTION.
9. ALL BOLTS AND SCREWS SHALL BE 2024-T4 ALUMINUM ALLOY, ELECTRO-GALVANIZED STEEL, HOT DIPPED GALVANIZED STEEL OR 300 SERIES STAINLESS STEEL WITH A MIN. TENSILE STRENGTH OF 60 KSI.
10. ALL CONCRETE ANCHORS SHALL BE AS SPECIFIED ON THE DRAWINGS. EMBEDMENT LENGTHS NOTED ON THE DRAWINGS SHALL NOT INCLUDE FINISH MATERIAL.
11. AN ALLOWABLE STRESS INCREASE IS NOT USED IN THE DESIGN OF THE COOLER/ FREEZER UNIT NOR ITS ATTACHMENTS.
12. DISSIMILAR METALS IN CONTACT WITH ALUMINUM SHALL BE PROTECTED IN ACCORDANCE WITH ALUMINUM DESIGN MANUAL, 2010, CHAPTER M.7.

RIGID URETHANE FOAM SANDWICH PANEL SPECIFICATIONS

1. WALL & ROOF COMPOSITE SANDWICH PANELS ARE COMPRISED OF ALUMINUM OR STEEL FACINGS WITH POURED URETHANE PLASTIC CORES. THICKNESS AND MATERIAL OF FACINGS SHALL BE AS SHOWN ON THE DRAWINGS.
2. STEEL FACINGS USED ON WALL PANELS AND BOTTOM OF FLOOR PANELS SHALL COMPLY WITH ASTM A 653 CS WITH A MIN. $F_y = 41.2$ KSI, MIN. THICKNESS OF 0.0216" AND A G60 COATING.
3. STEEL FACINGS USED ON ROOF PANELS SHALL COMPLY WITH ASTM A653 CS WITH A MIN. $F_y = 41.2$ KSI, MIN. THICKNESS OF 0.0216 AND A G60 COATING.
4. METAL FACINGS USED ON INTERIOR (TOP) OF FLOOR PANELS SHALL COMPLY WITH ONE OF THE FOLLOWING:
- A. 3003-H14 ALUMINUM ALLOY, MINIMUM THICKNESS OF 0.100".
- B. ASTM A653 CS STEEL WITH A MIN. F_y 31 KSI, MINIMUM THICKNESS OF 0.058" AND A G60 COATING.
- C. ASTM A480, 301 STAINLESS STEEL, MINIMUM THICKNESS OF 0.058".
- D. ASTM A480, 430 STAINLESS STEEL, MINIMUM THICKNESS OF 0.058".
- E. 3003-H22 ALUMINUM ALLOY DIAMOND TREAD, MINIMUM THICKNESS OF 0.125".
5. REINFORCING CHANNELS, CONNECTION PLATES, AND TAPPING PLATES SHALL BE STEEL SHEET COMPLYING WITH ASTM A 653 CS WITH A MIN. F_y AND MINIMUM THICKNESS AS DESIGNATED. STEEL SHEET NOT EMBEDDED WITHIN THE PANEL SHALL HAVE A G60 COATING.
6. AVERAGE DENSITY OF URETHANE FOAM CORE SHALL BE 2.1 PCF WITH A RANGE OF ANY GIVEN MEASUREMENT OF +/- 10%.
7. URETHANE FOAM CORE SHALL BE AS MANUFACTURED BY CARPENTER CO., UL LISTING NO. R11056 AND HAVE A FLAME SPREAD RATING OF NOT MORE THAN 75 AND SHALL HAVE A SMOKE-DEVELOPED RATING OF NOT MORE THAN 450.
8. METAL FACINGS SHALL BE FACTORY PRIMED WITH A MINIMUM 0.02 MILS THICKNESS OF AKZO NOBEL CLEAR EPOXY COATING, PRODUCT CODE EC3R18304.
9. FOR SPECIFIC REQUIREMENTS OF FOAM PLASTICS IN WALK-IN COOLERS, SEE FBC, SECTION 2603.4.1.2 AND 2603.4.1.3.

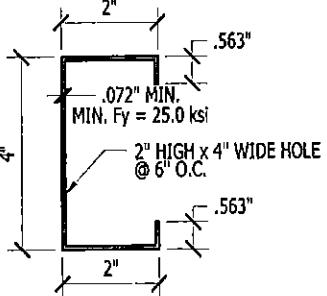
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 15-0629.07
Expiration Date 02/07/2018
By [Signature]
Miami Dade Product Control

.072" MIN.
MIN. $F_y = 25.0$ ksi

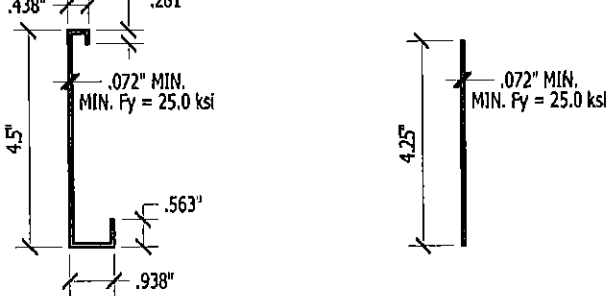


CP1 CONNECTION PLATE 1 (STEEL)
SCALE: 3" = 1'-0"

CP2 CONNECTION PLATE 2 (STEEL)
SCALE: 3" = 1'-0"



RC1 REINFORCING CHANNEL (STEEL)
SCALE: 3" = 1'-0"



RC2 BASE OF WALL REINFORCING CHANNEL (STEEL)
SCALE: 3" = 1'-0"

TP TAPPING PLATE (STEEL)
SCALE: 3" = 1'-0"

KNEZEVICH CONSULTING
KNEZEVICH CONSULTING, LLC
1600 S. Federal Hwy., Suite 961 • Pompano Beach, FL 33062
T 954.772.6224 • F 954.320.6451 • COA 27988
website: www.knezevich.com
Copyright © 2015 Knezevich Consulting, LLC

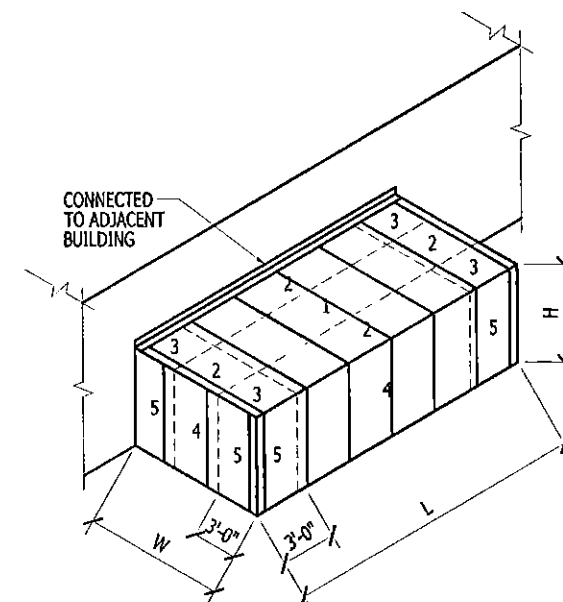
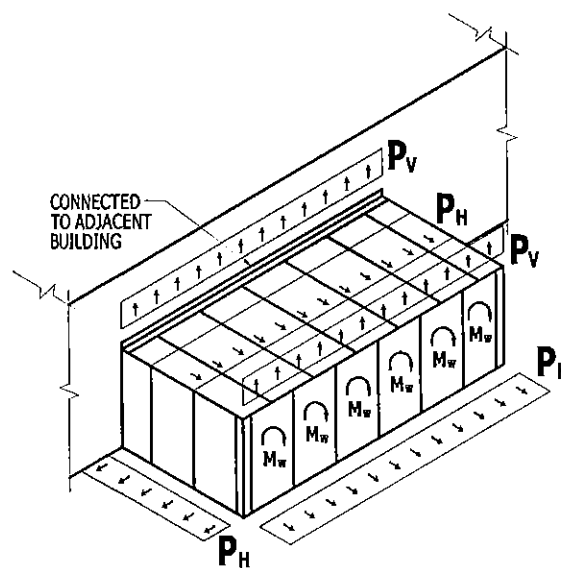
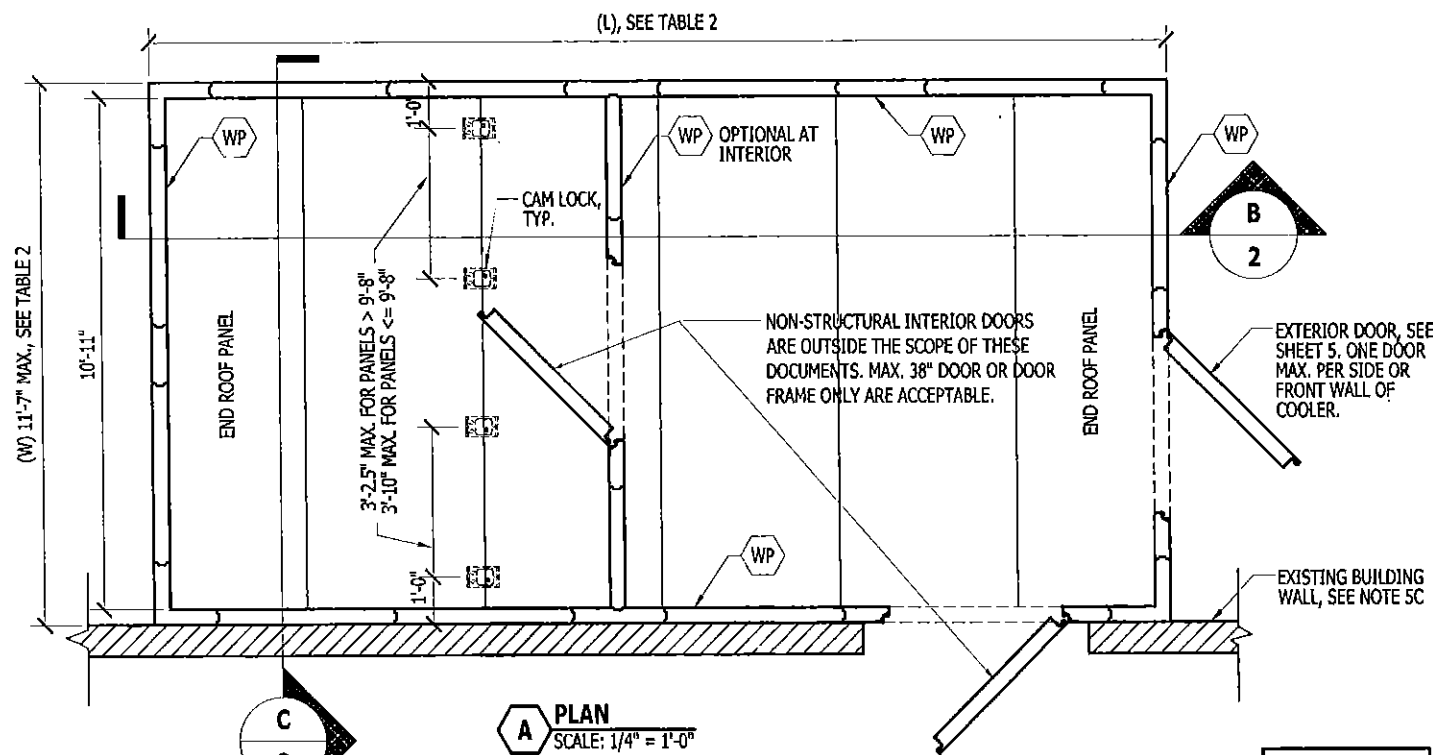
WALK-IN COOLER / FREEZER
Bally Refrigerated Boxes Inc.
135 Little Nine Road
Morehead City, NC 28557
Bally

revisions	description	date	by
1	PRELIMINARY DRAWING NO. 11-BAL-03	06/04/2015	JWK

J.W. Knezevich
Professional Engineer
FL License No.: PE 41961

6/12/15

drawn by ARV scale AS NOTED
date 06/04/2015
drawing no. KC15-0529
sheet 1 of 5



D ISOMETRIC WITH FOUNDATION WIND LOADS
N.T.S.

E ISOMETRIC WITH WIND ZONES
N.T.S.

TABLE 1	
FOUNDATION LOAD DESIGNATION	NET WIND FORCES
	ROOF PANEL (MAXIMUM SPAN 11'-7")
P _V	-340 # / FT
P _H	± 220 # / FT
M _W	± 11,400 FT-LBS PER PANEL

TABLE 1 NOTES:

1. NET WIND FORCES REPRESENT THE REACTIONS FROM ALLOWABLE STRESS WIND LOAD COMBINATIONS ASSUMING MAXIMUM ROOF PANEL SPANS AND MAXIMUM WALL PANEL HEIGHTS.
2. P_V REPRESENTS THE VERTICAL WIND REACTION.
3. P_H REPRESENTS THE HORIZONTAL WIND REACTION.
4. M_W REPRESENTS THE MOMENT PARALLEL TO THE PLANE OF THE FRONT WALLS, RESISTING OVERTURNING. ASSUMED TO ACT ON EACH PANEL.

TABLE 2	
UNIT WIDTH (W) FT - IN	MINIMUM NUMBER OF 46" PANELS ON EXTERIOR FRONT WALL
LESS THAN OR EQUAL TO 11'-7"	2

TABLE 2 NOTES:

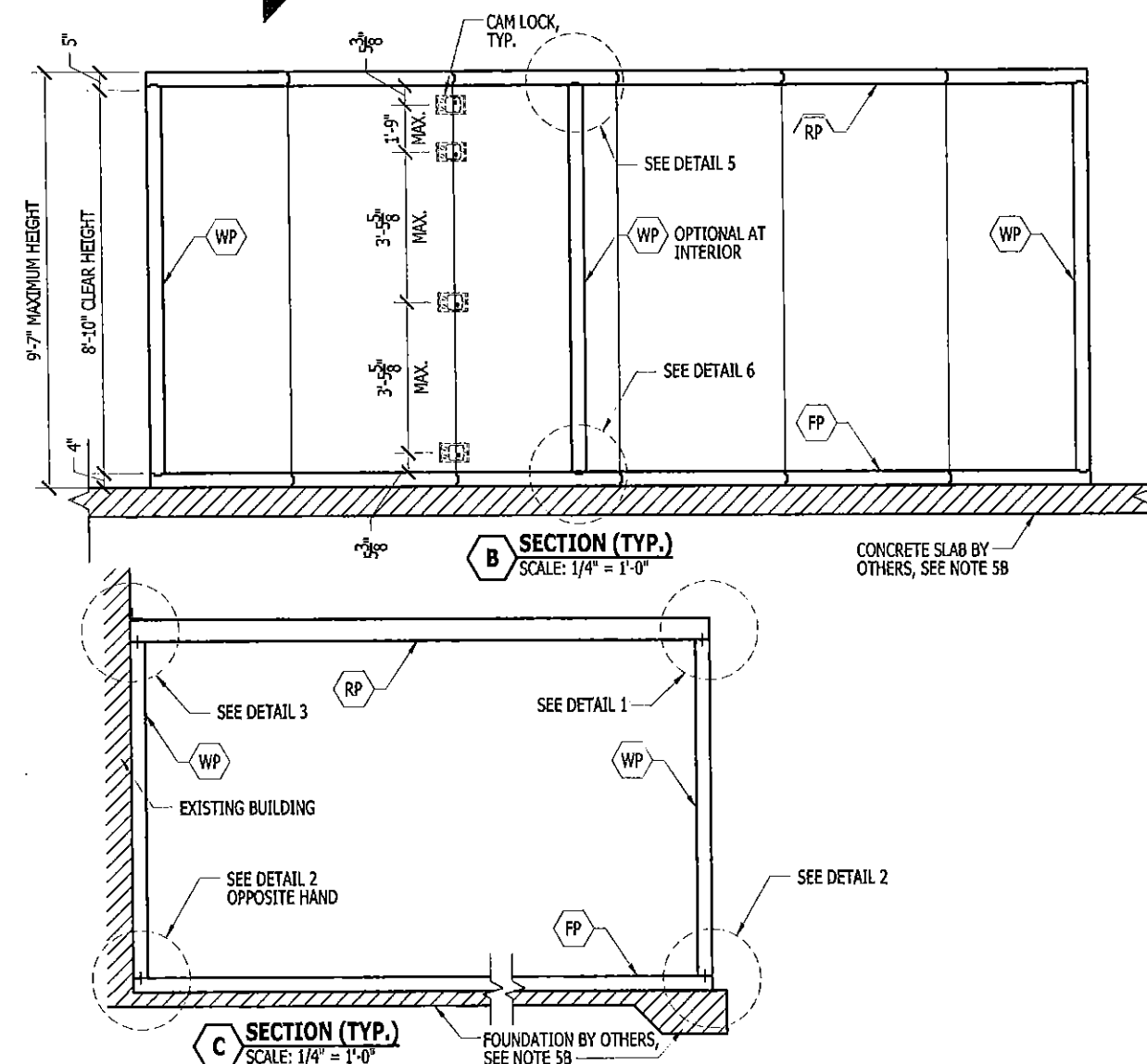
1. THIS TABLE SPECIFIES THE MINIMUM NUMBER OF 46" PANELS REQUIRED ON THE FRONT WALL OF THE UNIT TO ESTABLISH THE LATERAL LOAD RESISTANCE NECESSARY FOR A GIVEN ROOF SPAN.

TABLE 3					
MAX. ASD WIND LOADS (PSF)					
ZONES	ROOF			WALL	
	1	2	3	4	5
NEGATIVE	-37.8	-51.8	-63.6	-37.5	-44.4
POSITIVE	+14.1			+34.4	

TABLE 3 NOTES:

1. ALLOWABLE WIND LOADS SHOWN REPRESENT THE COMPONENT WIND LOADS USED IN THE DESIGN SHOWN HEREIN. TO DETERMINE COMPLIANCE, SITE SPECIFIC WIND LOADS SHALL BE MULTIPLIED BY THE LOAD FACTOR 0.6 WHEN COMPARING TO THESE VALUES.
2. SITE SPECIFIC WIND LOADS DETERMINED IN ACCORDANCE WITH GENERAL NOTES 3.D AND 5.A SHALL BE LESS THAN OR EQUAL TO THESE LOADS.
3. ALLOWABLE WIND LOADS ARE BASED ON A FACTOR OF SAFETY OF 1.5 FOR WALL PANELS AND 2.0 FOR ROOF PANELS WITH A MINIMUM RECOVERY OF 80% IN ACCORDANCE WITH TAS 202 AND THE HVHZ PROVISIONS OF THE FBC. ALLOWABLE LOADS ARE ALSO IN COMPLIANCE WITH FBC SECTION 1710.3 PROVIDING FOR A FACTOR OF SAFETY OF 2.0 WITH A MINIMUM RECOVERY OF 75% FOR WALL AND ROOF PANELS AND A FACTOR OF SAFETY OF 2.5 ON ULTIMATE TEST LOADS.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0629.07
Expiration Date 07/07/2018
By *[Signature]*
Miami Dade Product Con.



**KNEZEVICH
CONSULTING**

KNEZEVICH CONSULTING, LLC
1600 S. Federal Hwy., Suite 961 • Pompano Beach, FL 33062
T: 954.772.6224 • F: 954.320.6451 • COA 27988
website: www.knezevich.com

Copyright © 2015 Knezevich Consulting, LLC

WALK-IN COOLER / FREEZER
Bally Refrigerated Boxes Inc.

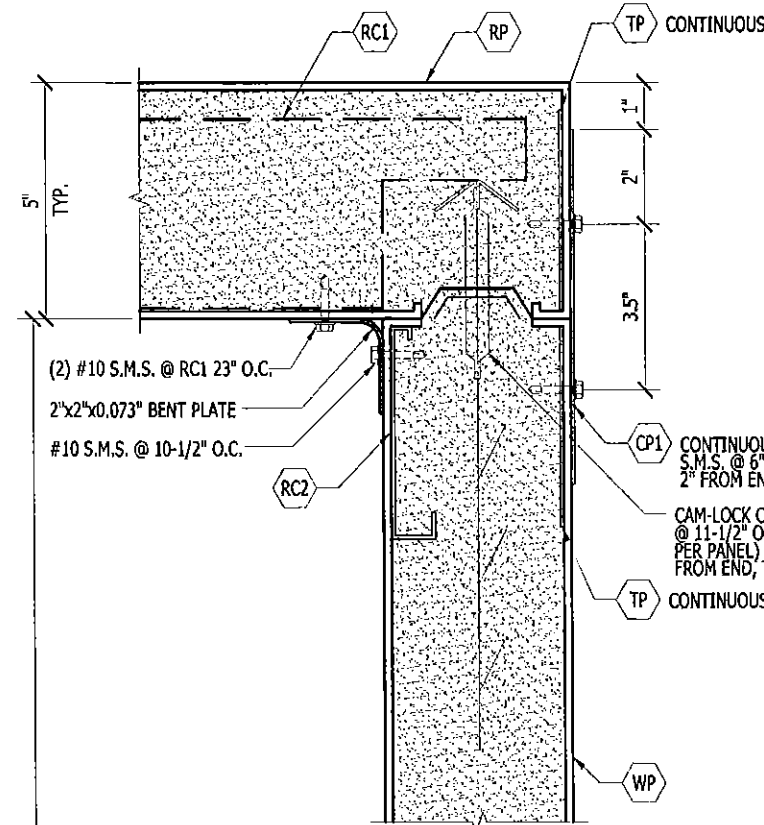
135 Little Nine Road
Morehead City, NC 28557

Bally

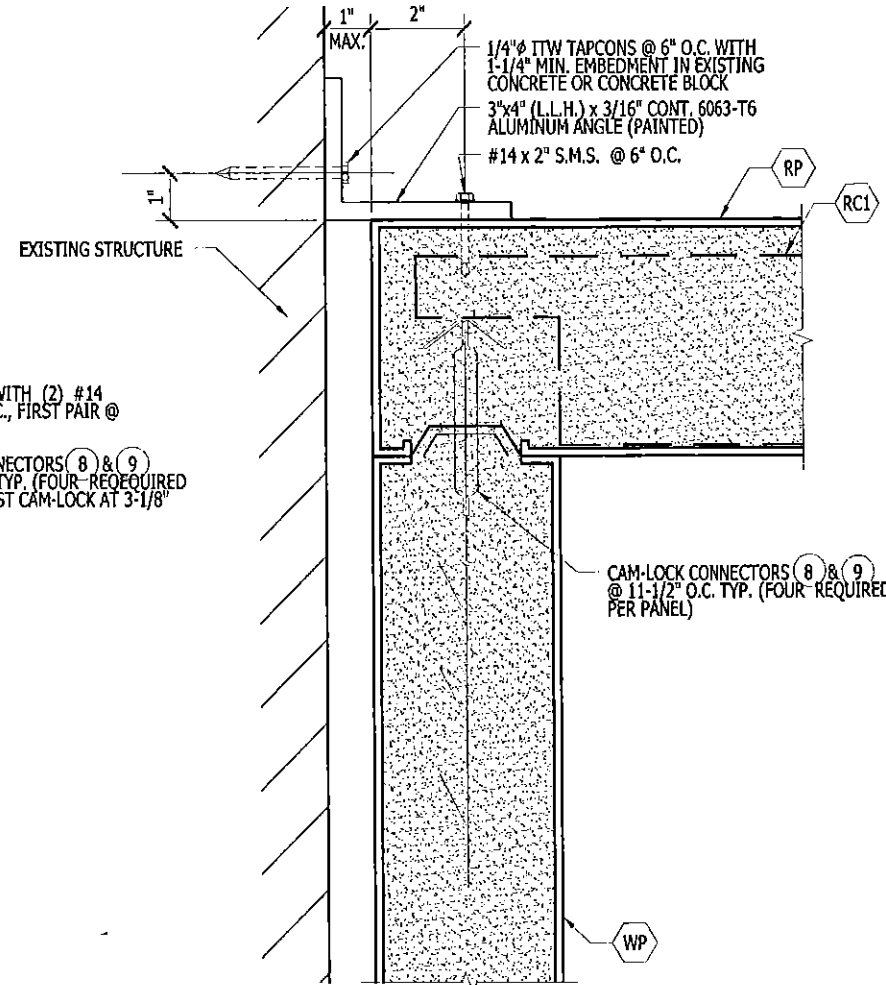
revisions		description
no.	date	by
1	06/04/2015	WVK

J.W. Knezevich
Professional Engineer
FL License No. 1 PE 41961

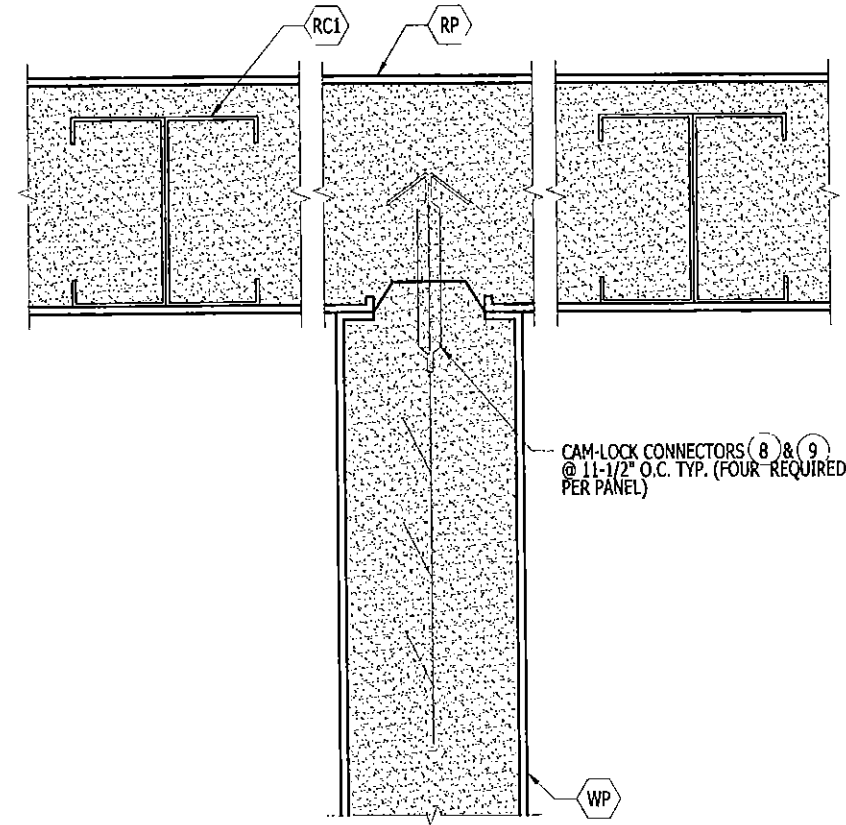
drawn by	ARV	scale	AS NOTED
date	06/04/2015		
drawing no.	KC15-0529		
sheet	2 of 5		



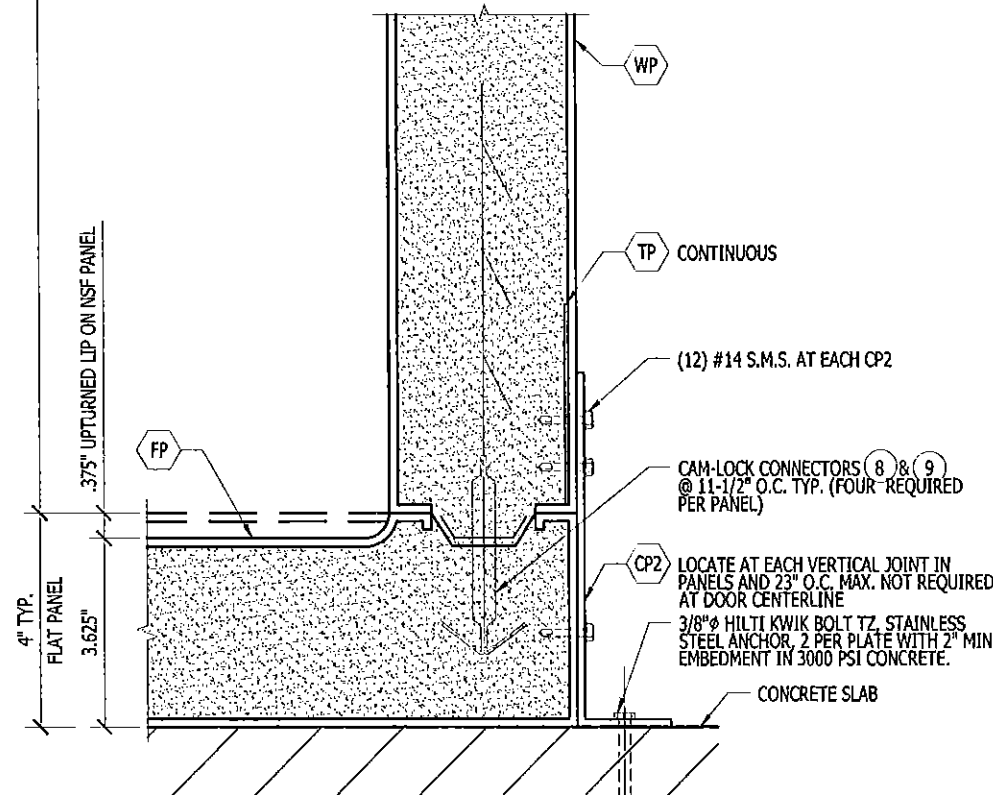
1 DETAIL 1
SCALE: 3\"/>



3 DETAIL 3
SCALE: 3\"/>



5 DETAIL 5
SCALE: 3\"/>

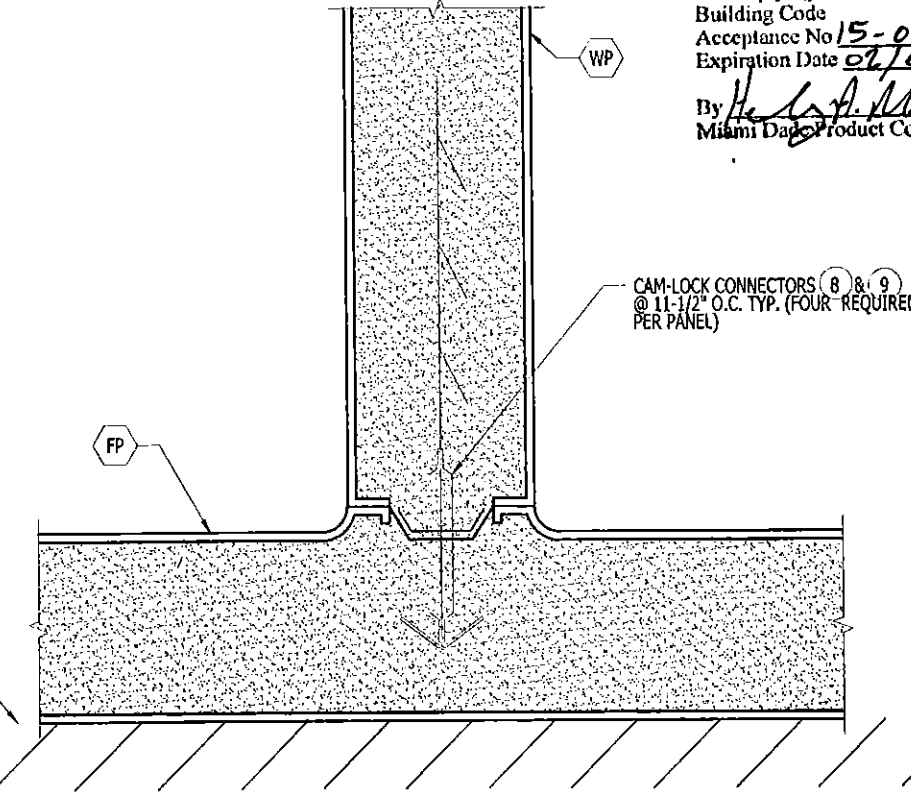


2 DETAIL 2
SCALE: 3\"/>

NOT USED

2 DETAIL 2
SCALE: 3\"/>

CONCRETE SLAB



6 DETAIL 6
SCALE: 3\"/>

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0629.07
Expiration Date 07/07/2018
By [Signature]
Miami Dade Product Control

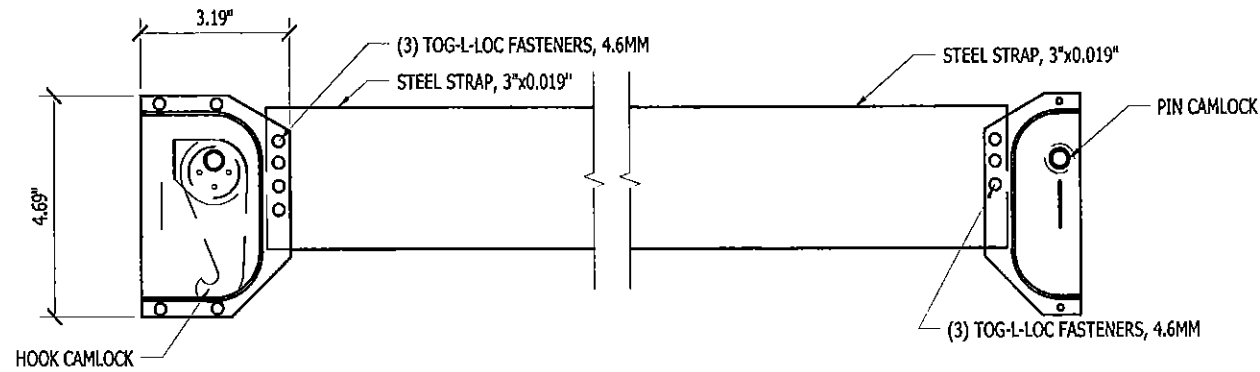
**KNEZEVICH
CONSULTING**
KNEZEVICH CONSULTING, LLC
1600 S. Federal Hwy., Suite 961 • Pompano Beach, FL 33062
T 954.772.6224 • F 954.320.6451 • COA 27988
website: www.knezevich.com
Copyright © 2015 Knezevich Consulting, LLC

WALK-IN COOLER / FREEZER
Bally Refrigerated Boxes Inc.
135 Little Nine Road
Morehead City, NC 28557
Bally

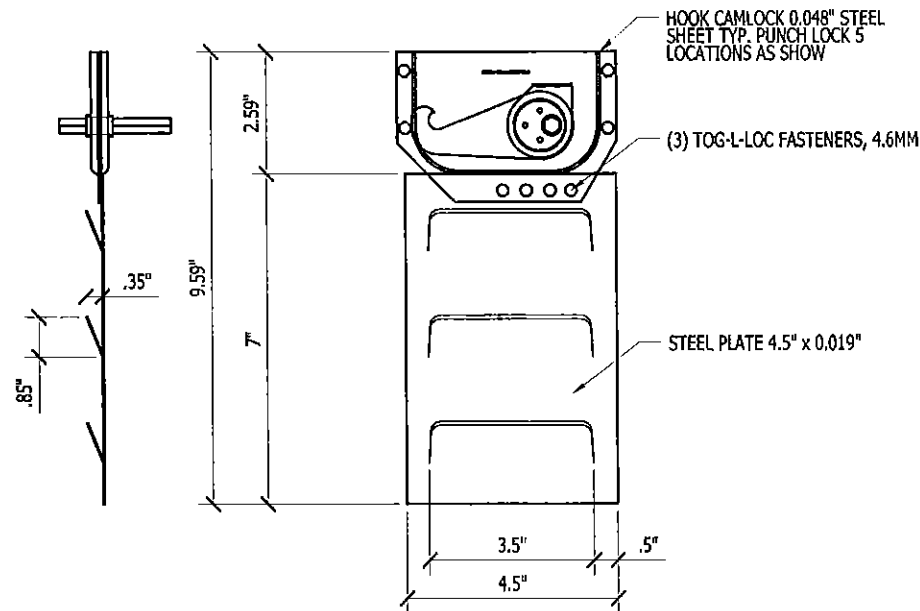
revisions		description
no	date	description
1	06/04/2015	PRELIMINARY DRAWING NO. 11-BAL-03

J.W. Knezevich
Professional Engineer
FL License No.: PE 41961

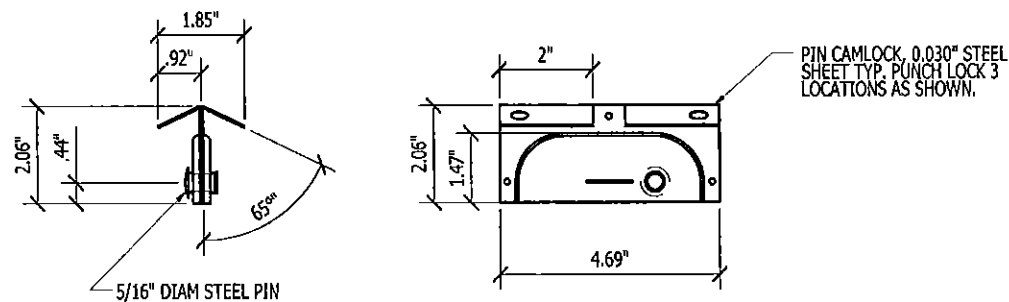
drawn by ARV scale AS NOTED
date 06/04/2015
drawing no. KC15-0529
sheet 3 of 5



7 WALL AND ROOF CAMLOCKS - SIDES
SCALE: 3\"/>



8 WALL CAMLOCK - HOOK - TOP AND BOTTOM
SCALE: 3\"/>



9 ROOF AND FLOOR CAMLOCK - PIN - EACH END
SCALE: 3\"/>

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0629.07
Expiration Date 07/07/2018
By [Signature]
Miami Dade Product Control

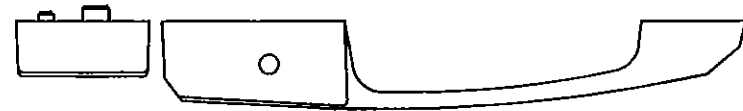
**KNEZEVICH
CONSULTING**
KNEZEVICH CONSULTING, LLC
1600 S. Federal Hwy., Suite 961 • Pompano Beach, FL 33062
T 954.772.6224 • F 954.320.6451 • COA 27988
website: www.knezevich.com
Copyright © 2015 Knezevich Consulting, LLC

WALK-IN COOLER / FREEZER
Bally Refrigerated Boxes Inc.
135 Little Nine Road
Morehead City, NC 28557
Bally

revisions	
no	description
1	PREVIOUS DRAWING NO. 11-841-03
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	

J.W. Knezevich
Professional Engineer
FL License No.: PE 41961

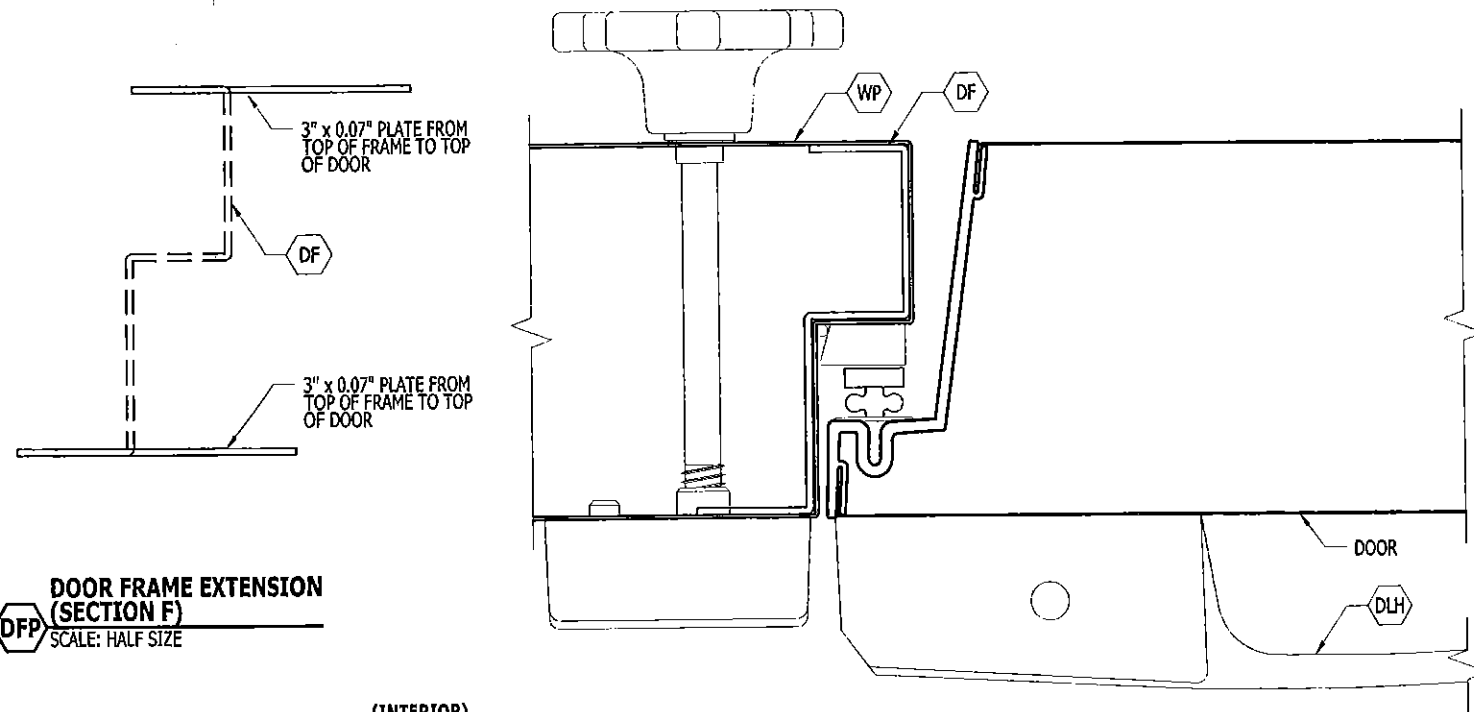
drawn by ARV scale AS NOTED
date 06/04/2015
drawing no. KC15-0529
sheet 4 of 5



Technical drawing of a Z-section profile. The dimensions are as follows:

- Top flange width: 1.06"
- Web height (top section): 1.84"
- Web height (bottom section): 2.06"
- Bottom flange width: 1.25"
- Overall width: 2.31"
- Web thickness: .07", TYP.

DOOR FRAME EXTENSION
(SECTION F)
SCALE: HALF SIZE



Technical drawing of a bracket with the following dimensions and specifications:

- Overall width: 7.38"
- Overall height: 8.25"
- Top horizontal distance from left edge to center of top hole: 2.5"
- Horizontal distance between top and bottom holes: 1.75"
- Top hole diameter: .75"
- Top hole offset from right edge: 1.44"
- Top hole offset from bottom hole: .16"
- Bottom hole diameter: .75"
- Bottom hole offset from right edge: 3.81"
- Bracket thickness: .56"
- Material: 1/4-20 STAINLESS STEEL—SCREWS, TYP. (5X)

Technical drawing of a rectangular plate with the following dimensions and features:

- Overall width: 6.06"
- Overall height: 5"
- Left side features (from left edge):
 - 1.5" to the center of a hole.
 - 2.38" to the center of a hex nut.
- Right side features (from right edge):
 - .75" to the center of a hex nut.
 - 3.5" to the center of a hole.
- Top edge features:
 - 3.06" to the center of a hole.
 - 6.06" total width.
- Internal features:
 - A central vertical slot with a width of .18".
 - Two hex nuts are located on the right side, one above the other.
 - Two holes are located on the left side, one above the other.
- Note: ROUND OFF ALL CORNERS

1.18"

CORNERS

POSITIONING TAB,
WELDED

1/4-20 COUPLING NUT
WELDED CONCENTRIC
WITH HOLE (1 PLACE)

1/4-20 COUPLING NUTS
WELDED CONCENTRIC
WITH HOLES (3 PLACES)

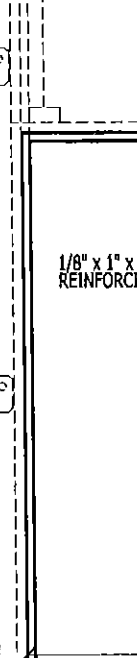
Technical drawing of a door elevation. The overall width is 46" and the overall height is 106". The door height is specified as 78". The drawing shows a door with a handle (DLH) and a lock (DLB). The door is supported by a (3) 14 GA. x 3-1/2" MIN. SUPPORTING PLATE. The door is shown in a closed position. The drawing includes dimensions for the door height (78") and the door width (46"). The door is shown with a handle (DLH) and a lock (DLB). The door is supported by a (3) 14 GA. x 3-1/2" MIN. SUPPORTING PLATE. The door is shown in a closed position. The drawing includes dimensions for the door height (78") and the door width (46").

CP2 - NOT REQUIRED AT DOOR CENTER

DOOR ELEVATION

CP2 - NOTCH TO AVOID HINGE

PRODUCT as complying Building Code Acceptance Expiration By Miami Dad



Architectural drawing of a door assembly. The drawing shows a door with a hinge and a reinforcing plate. The hinge is labeled "1/8\" x 1\" x 10\" HINGE REINFORCING PLATE, TYP. (3X)". The door is shown with dimensions: 36\" and 38\". The drawing is a technical sketch with dashed lines indicating the hinge location and solid lines for the door frame and plate.

1/8" x 1" x 10" HINGE
REINFORCING PLATE, TYP. (3X)

36"

38"

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0629.0
Expiration Date 02/07/2016
By *[Signature]*
Miami Dade Product Control

WALK-IN COOLER / FREEZER
Bally Refrigerated Boxes Inc.
135 Little Nine Road
Morehead City, NC 28555

[illegible]

J.W. Knezevic
Professional Engineer
FL License No.: PE 419

6/12/11

drawn by ARV	scale AS NC
-----------------	----------------

date 06/04/20

drawing no.

KC15-052

sheet 5 of 5